

FIG. 1

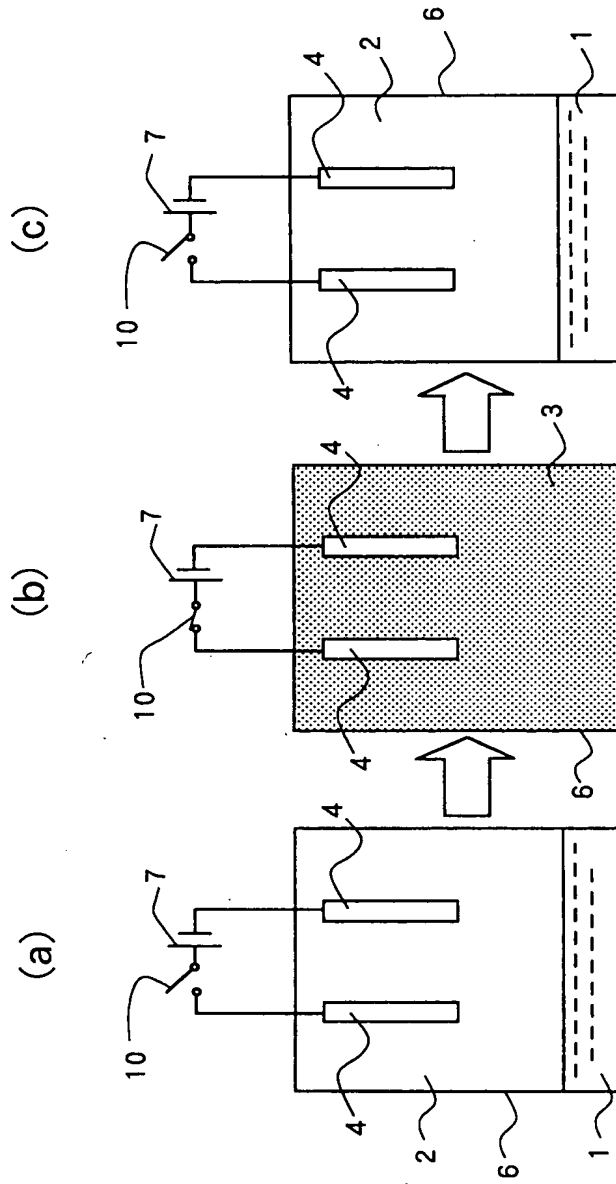


FIG. 2

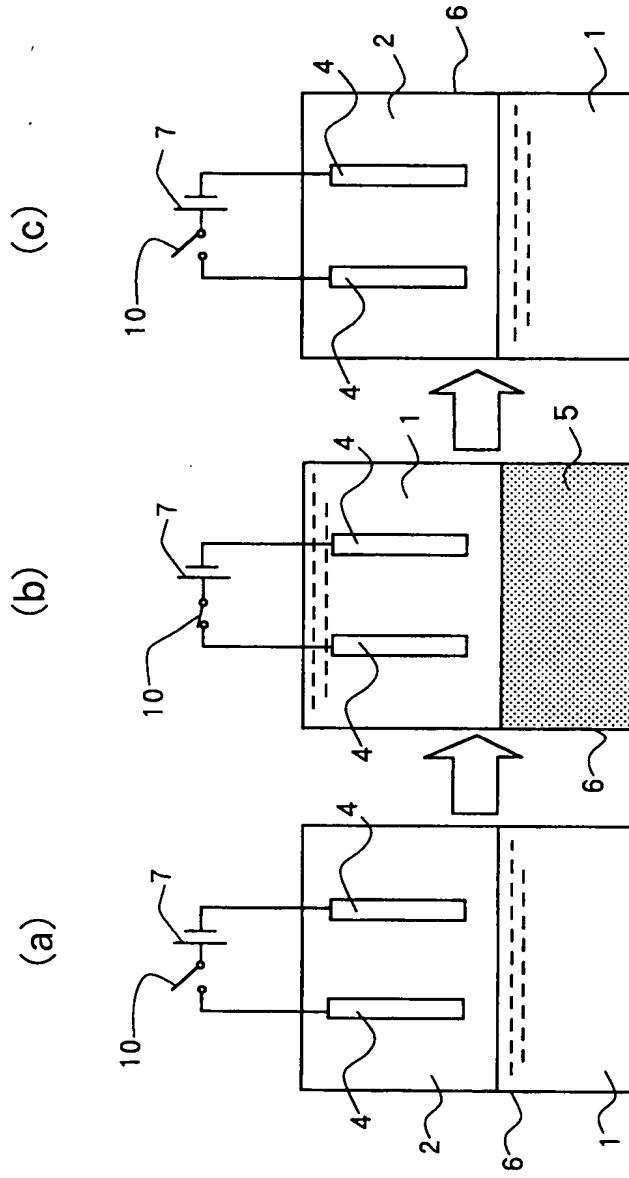


FIG. 3

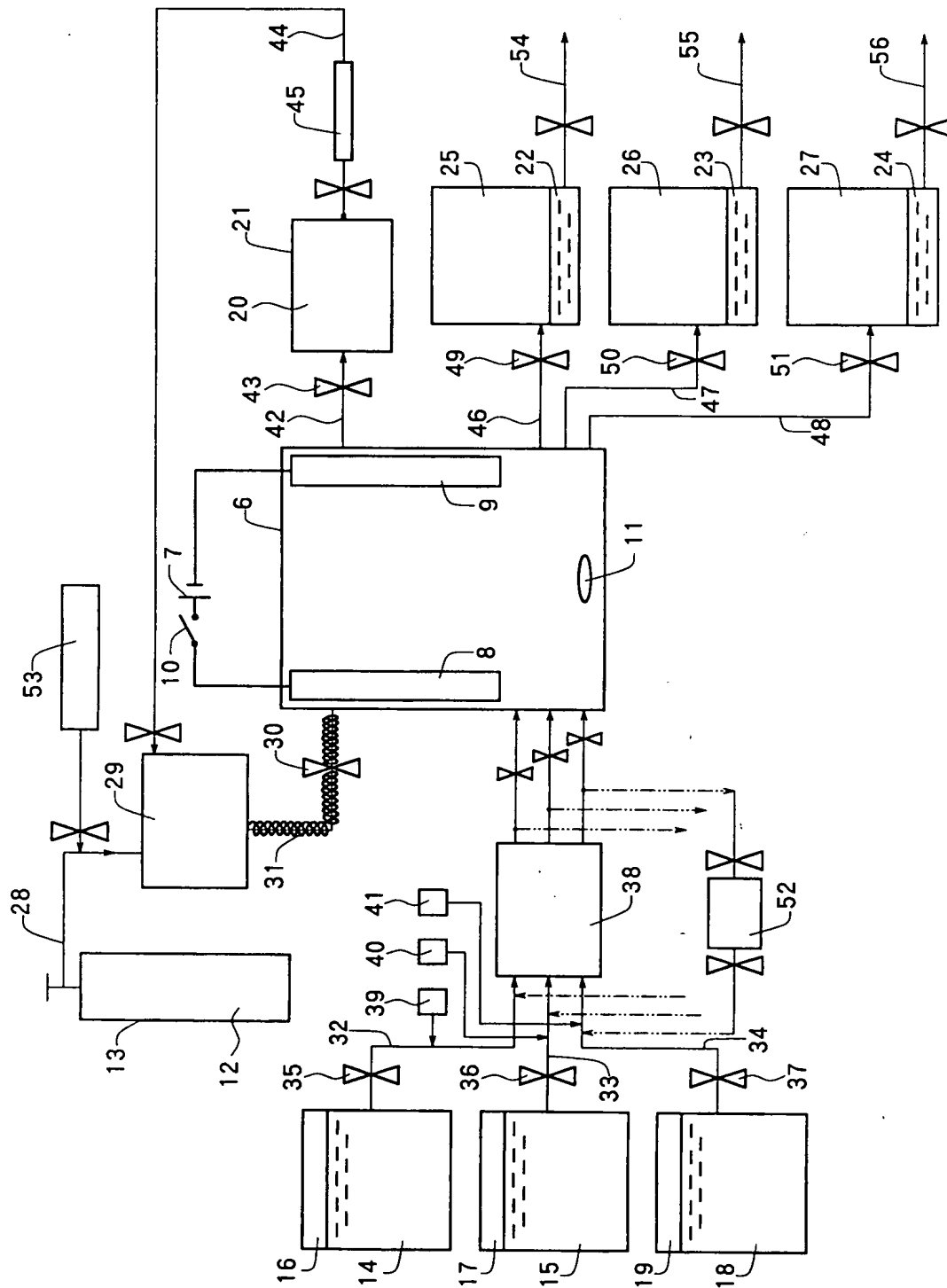


FIG. 4

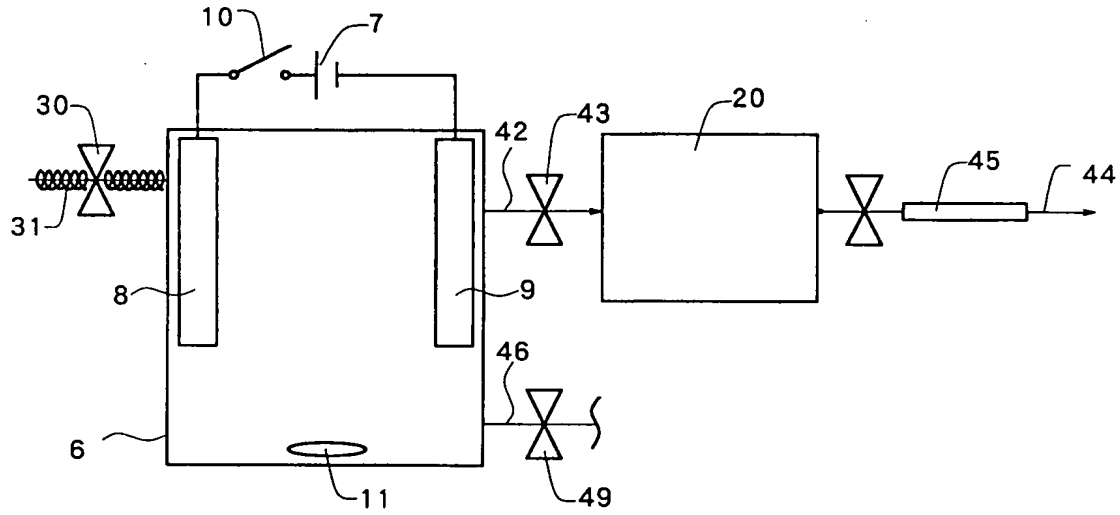
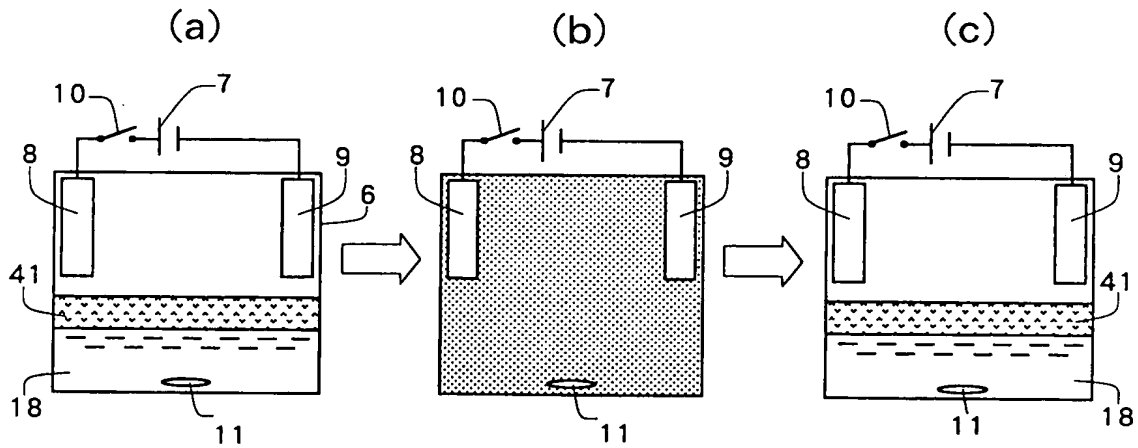


FIG. 5



204050 91504001

FIG. 6

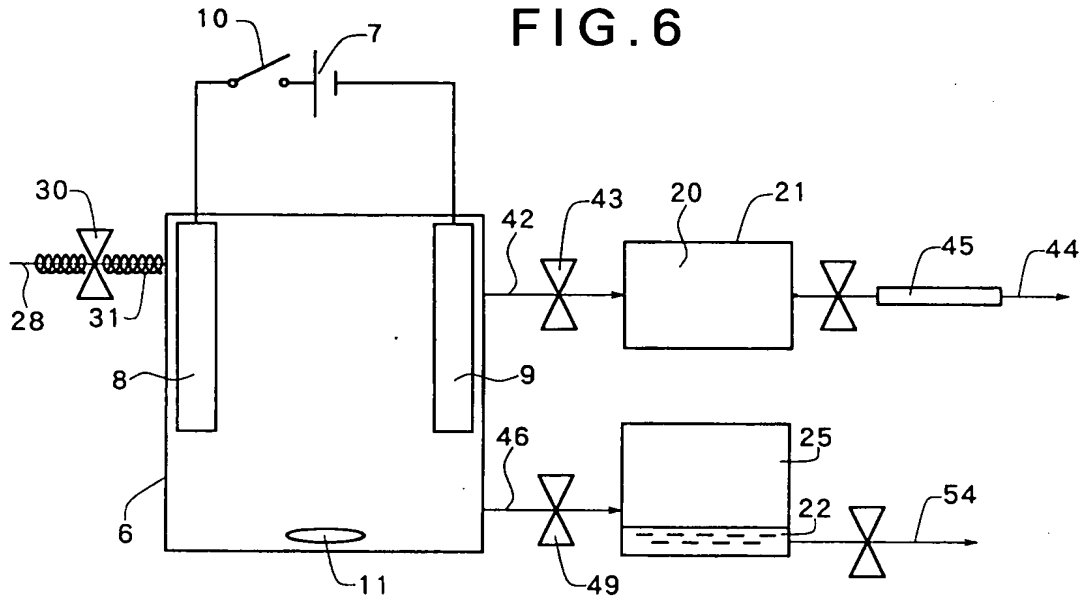


FIG. 7

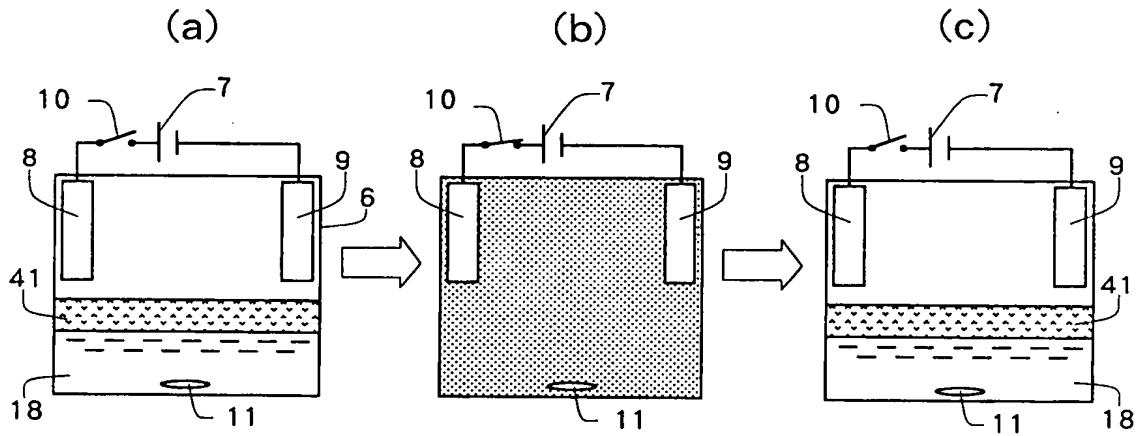


FIG. 8

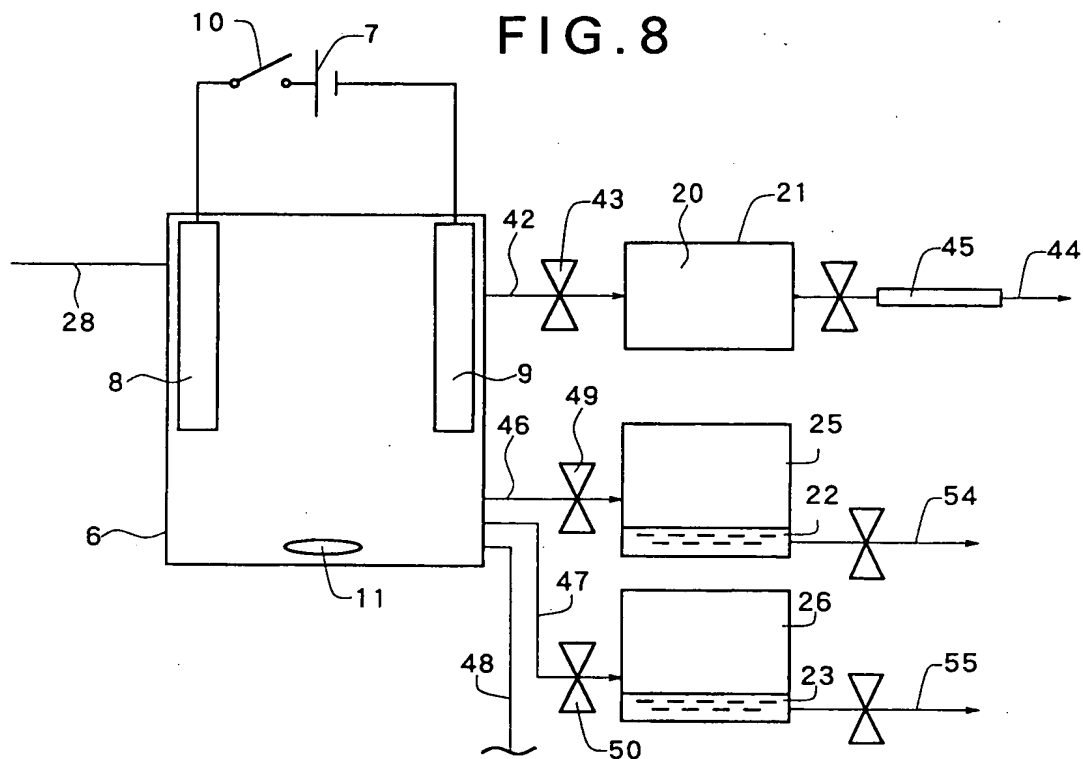
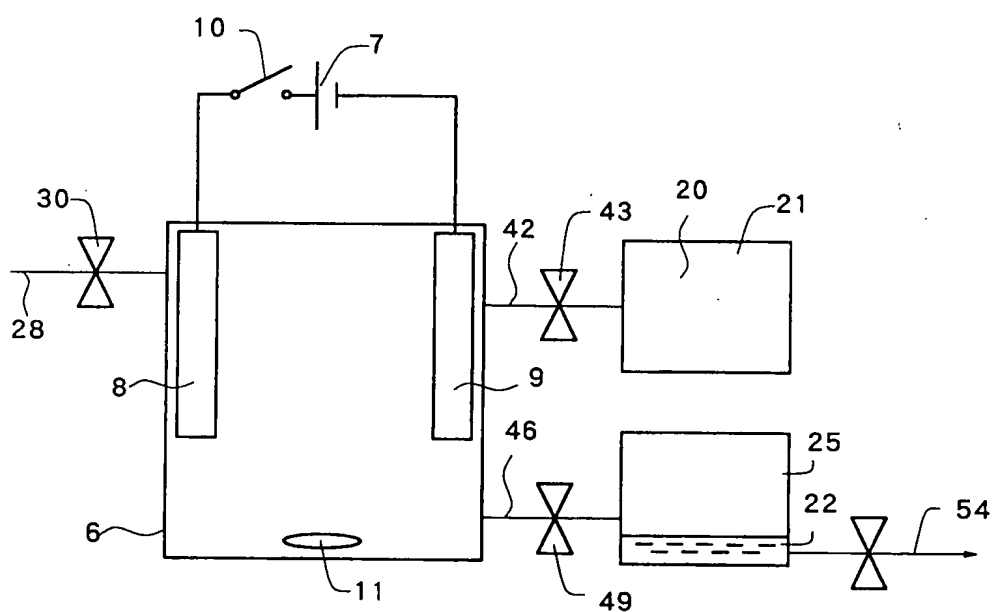


FIG. 9



10070516.030402

The diagram shows two rectangular chambers, 6 and 18, connected by a central pipe system. Each chamber contains a pair of vertical electrodes, 8 and 9, connected to a power source 7 via a switch 10. Chamber 6 is filled with a liquid, indicated by a stippled pattern, and contains a stirrer 11 at the bottom. Chamber 18 is divided into three horizontal layers: a top liquid layer 41, a middle layer 6a with a dashed pattern, and a bottom solid layer 18. It also contains a stirrer 11. The chambers are connected by two horizontal pipes, 57 and 58, each equipped with a valve 59 and 60 respectively. An arrow at the top indicates a downward flow into the top of chamber 18.

FIG. 11

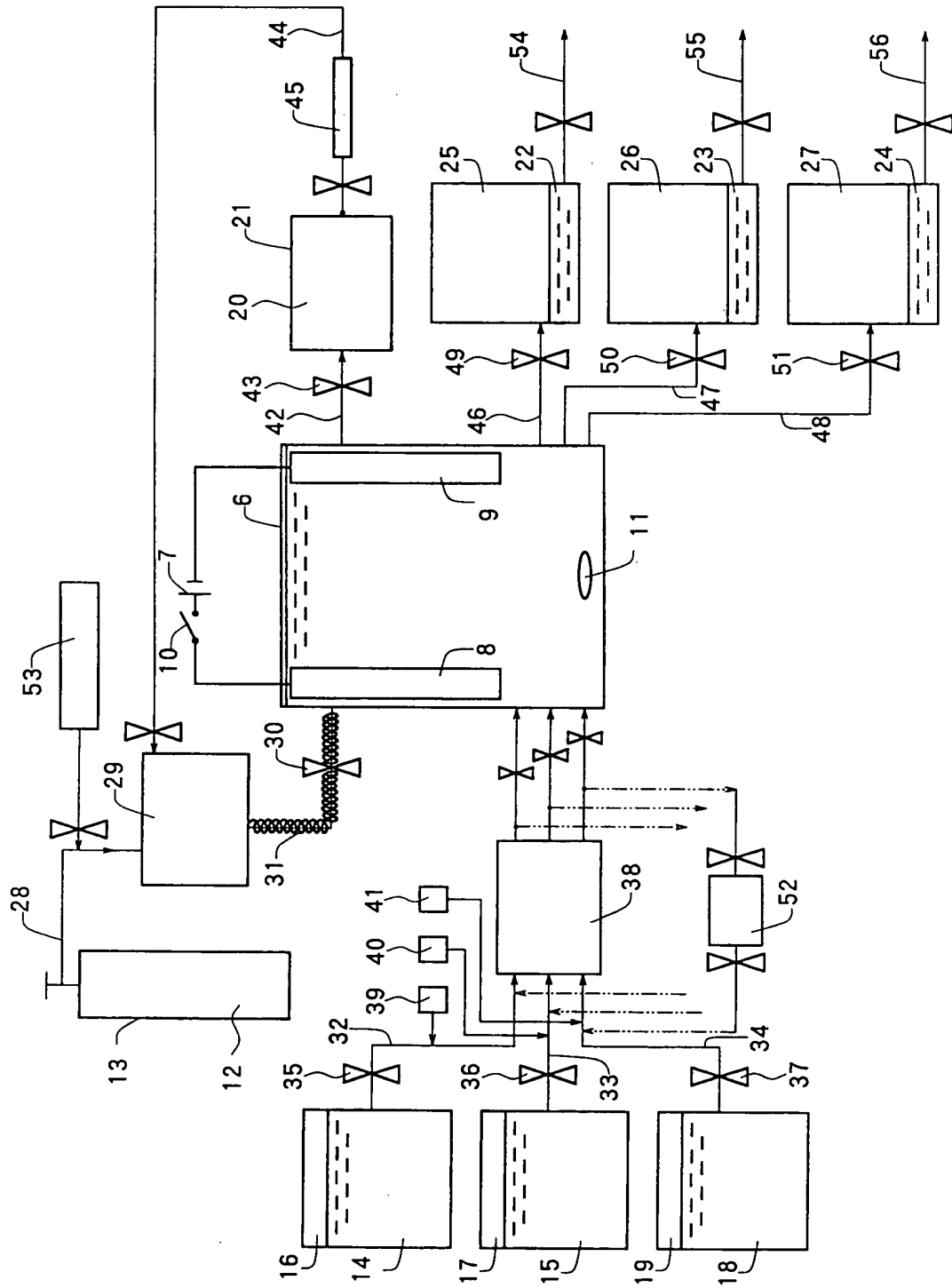




FIG. 12

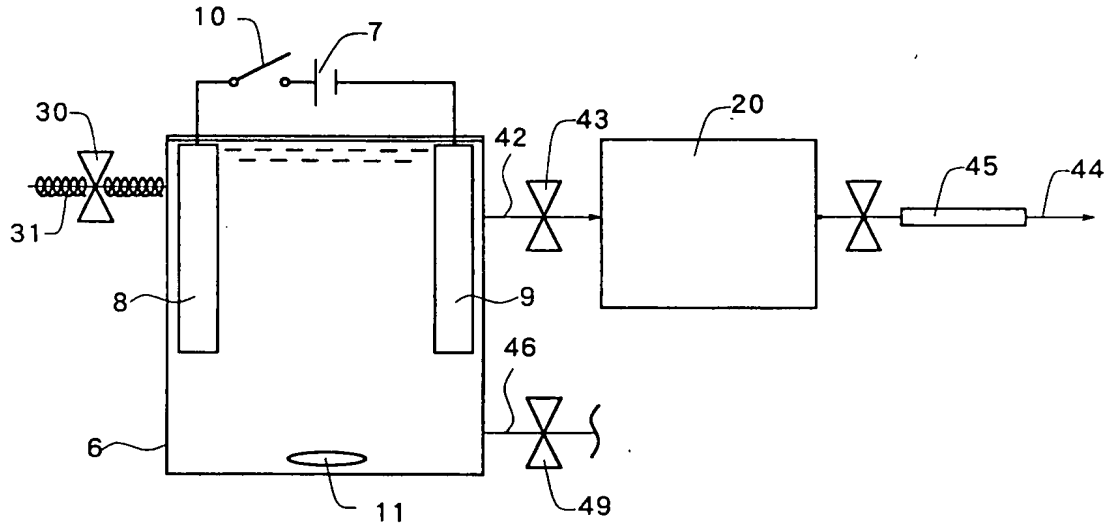
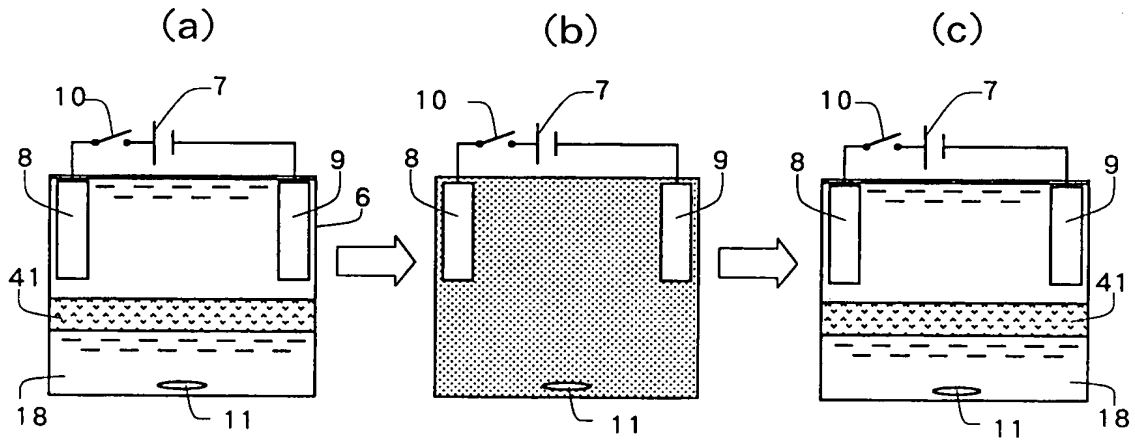


FIG. 13



10070516-030402

FIG. 14

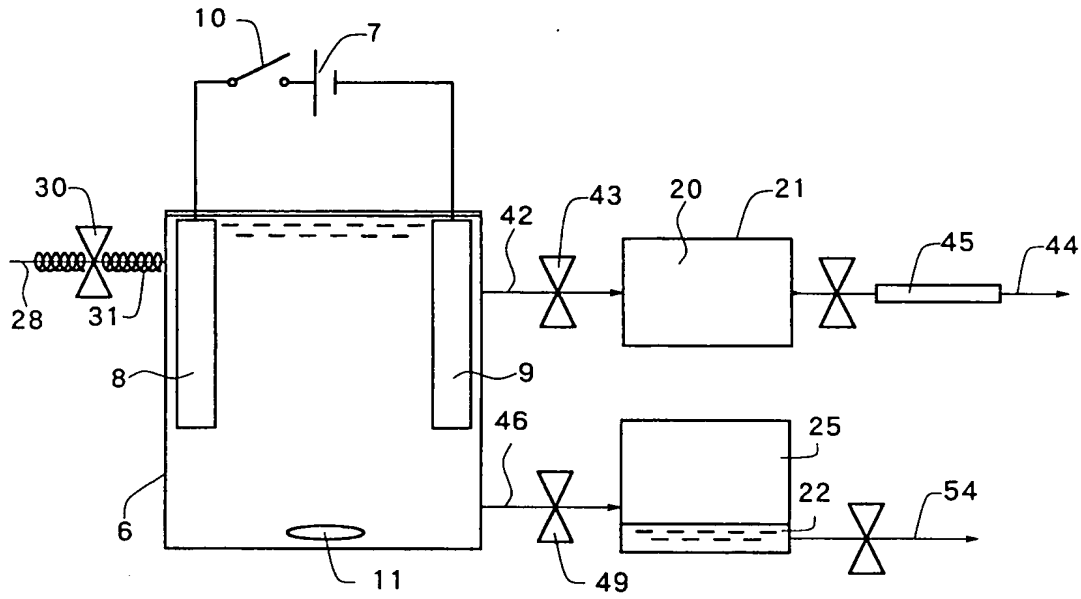
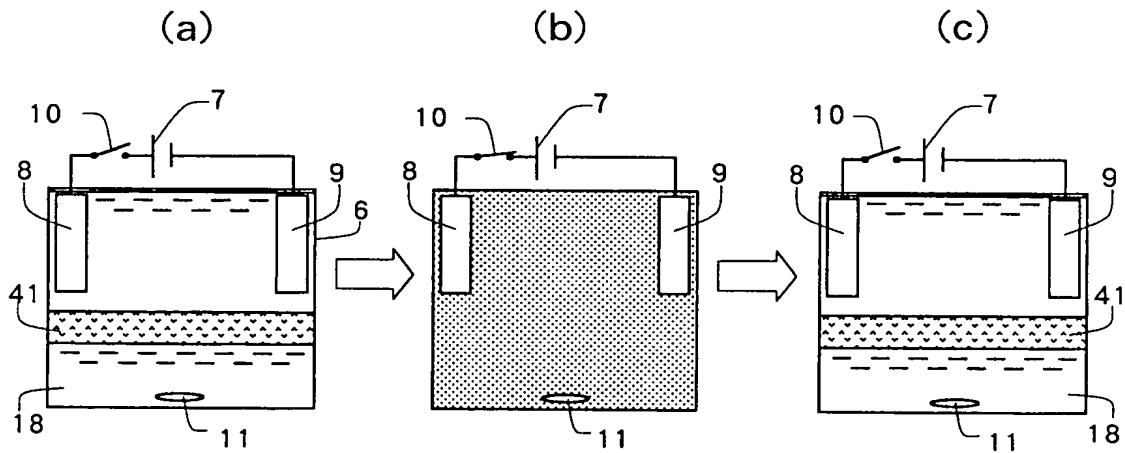


FIG. 15



10070516-030402

FIG. 16

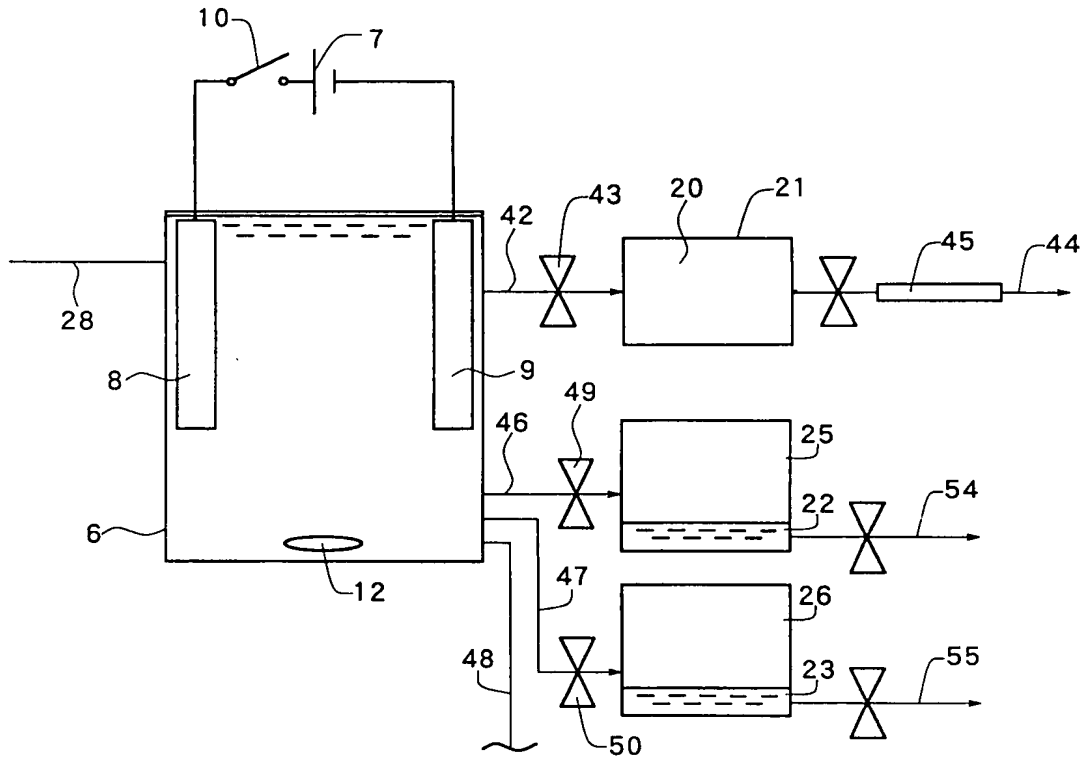


FIG. 17

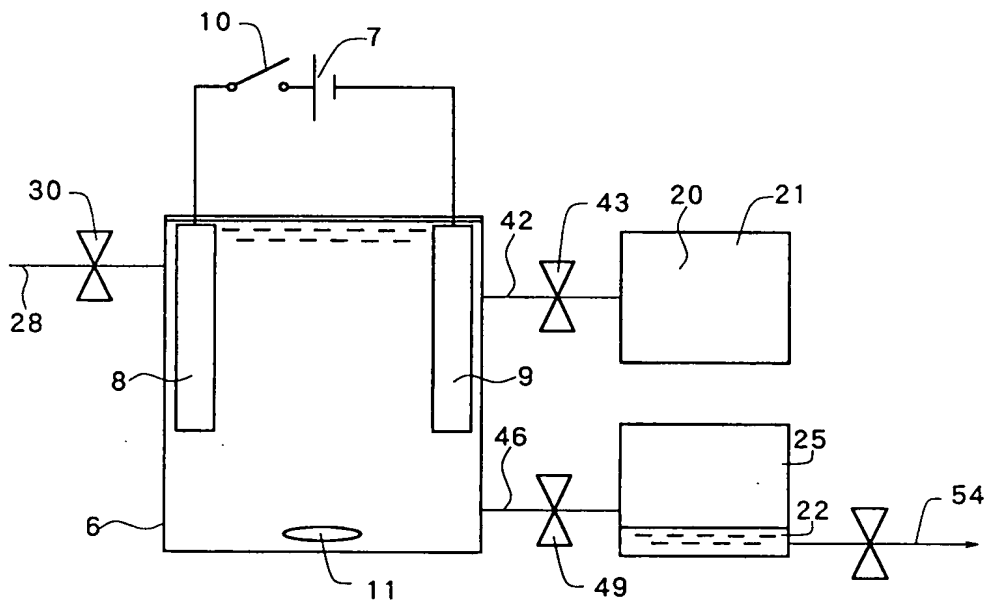


FIG.18

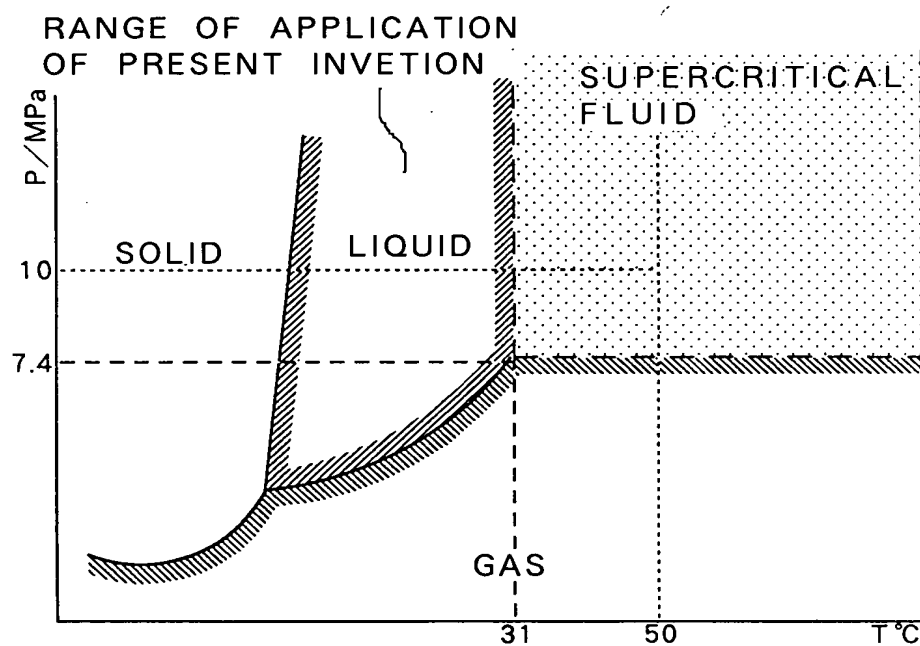


FIG.19

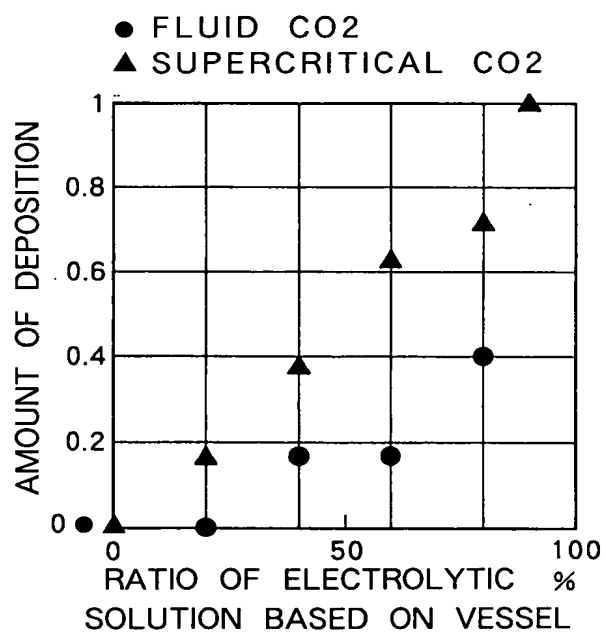


FIG. 20

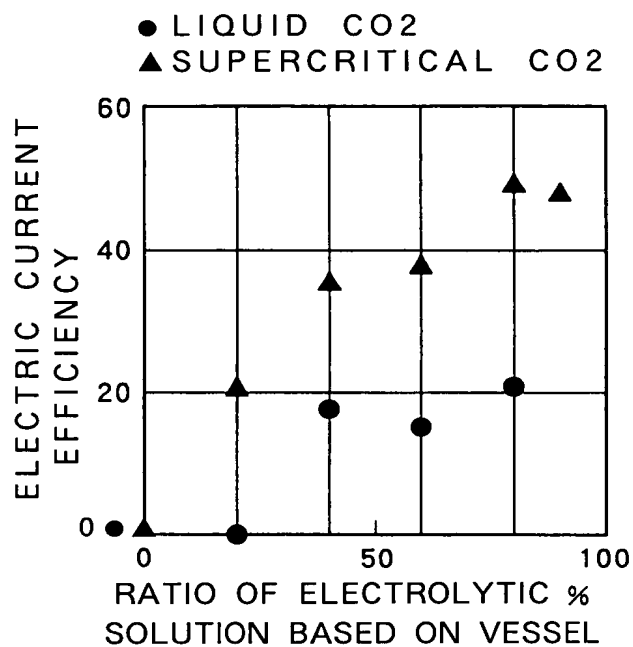


FIG. 21

